

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 22 2004  
In the Application of

*JPN*

Naoto MATONO et al.  
Application No.: 10/798,363

Filed: March 12, 2004

Group Art Unit: 2652

Docket No.: 118531

For: THIN FILM MAGNETIC HEAD AND MAGNETIC RECORDING APPARATUS

INFORMATION DISCLOSURE STATEMENT

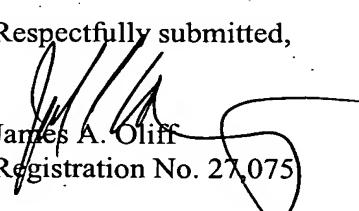
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. English language Abstracts of the non-English language references 1-2 are attached hereto.
- 3. A computer-generated English language translation of the following Japanese reference has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See Reference 1.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

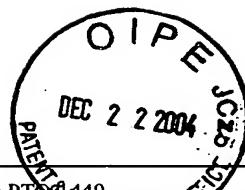
  
Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/vcj

Date: December 22, 2004

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

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Sheet 1 of 1

Form PTO-449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE			ATTY DOCKET NO. 118531		APPLICATION NO. 10/798,363		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANTS Naoto MATONO et al.				
			FILING DATE March 12, 2004		GROUP 2652		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
	1	JP 2002-092820 A w/abstr & transl	03/29/2002	JAPAN			
	2	JP 64-048217 A w/abstract	02/22/1989	JAPAN			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							